

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 111352CON2		Total Pages 229	
		First Named Inventor or Application Identifier			
		Joseph T. O'Neil			
		Express Mail Label No.		ER 167408386 US	

U.S. PTO  
 03917  
 10/66/238  
 09/18/03

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Mail Stop Patent Application Commiss n e r f r Pat nts P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> <small>(submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages 50] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings(if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 3. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 USC 113) [Total Sheets 7] 4. <input checked="" type="checkbox"/> <b>Oath or Declaration</b> [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application 37 CFR 1.63(c)(i) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 17 below]</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</small> 5. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on: <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper</li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> <b>ACCOMPANYING APPLICATION PARTS</b> <ul style="list-style-type: none"> <li>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</li> <li>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney</li> <li>10. <input type="checkbox"/> English Translation Document (if applicable)</li> <li>11. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS  <small>Statement(s) (DS)/PTO-1449 Citations</small></li> <li>12. <input checked="" type="checkbox"/> Preliminary Amendment (REMARKS)</li> <li>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)  <small>(Should be specifically itemized)</small></li> <li>14. <input type="checkbox"/> Certified Copy of Priority Document(s)  <small>(if foreign priority is claimed)</small></li> <li>15. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></li> <li>16. <input checked="" type="checkbox"/> Other: Assoc. Power of Attorney</li> </ul>	

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: 09/767,553  
 Prior application information: Examiner: Smith, Creighton H. Group/Art Unit: 2645

For **CONTINUATION or DIVISIONAL APPS only**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		Customer Number - 26652		or <input type="checkbox"/> Correspondence address below	
NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Robert T. Canavan		Reg. #	37592
TELEPHONE	908-767-1668			
SIGNATURE			DATE	09/18/03

\*Express Mail\* Mailing Label Number ER 167408386 US Date of Deposit 09/18/03

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert T. Canavan  
 (Printed Name of Person Mailing Paper)  
  
 (Signature of Person Mailing Paper)



09/18/03

EXPRESS MAIL LABEL NO. ER 167408386 US  
PTO/BB/M7 MODIFIED BY AT&T CORP.**FEE TRANSMITTAL**

Patent Fee are subject to annual review.

Complete if Known

Application Number	2/A
Filing Date	09/18/03
First Named Inventor	Joseph Thomas O'Neil
Examiner Name	Smith, Creighton H. (anticipated)
Group/Art Unit	2645 (anticipated)
Attorney Docket No.	111332C092

TOTAL AMOUNT  
OF PAYMENT

2164

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17
 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance
**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(s)	Fee Description	Fee Paid
1001	700	Utility (37 CFR 1.53(b)) / CPA (37 CFR 1.53(d)) Filing Fee	750
1002	300	Design Filing Fee	
1004	700	Release Filing Fee	
1005	100	Provisional Filing Fee	

SUBTOTAL (1) 750

**2. CLAIMS**☐ Filing Under 37 CFR 1.53 (b)☐ CPA Under 37 CFR 1.53 (d)☐ Amendment

Extra Claims

Fee from before

Fee Paid

Total	29	-	20	=	9	X	1.9	=	162
Ind.	6	-	3	=	3	X	84	=	252

Multiple Dependent Claims

Large Fee Code	Entity Fee(s)	Fee Description
1202	10	Claims in excess of 20
1201	04	Independent Claims in excess of 1
1203	06	Multiple Dependent Claims
1204	04	** Release independent claims over original patent
1205	10	** Release claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; for Release, see above

SUBTOTAL (2) 414

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(s)	Fee Description	Fee Paid
1031	120	Surcharge - late filing fee or oath	
1059	60	Surcharge - late provisional filing fee or cover sheet	
1059	120	Non-English specification	
1012	2520	For filing a request for reconsideration	
1004*	920	Requesting publication of SIR prior to Examiner action	
1005*	1840	Requesting publication of SIR after Examiner action	
1201	110	Extension for response within first month	
1202	410	Extension for response within second month	
1203	630	Extension for response within third month	
1204	1450	Extension for response within fourth month	
1205	1970	Extension for response within fifth month	
1401	320	Notice of Appeal	
1402	320	Filing a brief in support of an appeal	
1403	280	Request for oral hearing	
1604	400	Publication fee for early, voluntary, or normal publication	
1402	110	Petition to revive - unrevokable	
1403	1500	Petition to revive - unintentional	
1001	1800	Utility issue fee (for release)	
1602	470	Design issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee for provisional applications	
1808	150	Submission of Information Disclosure Statement	
8021	40	Recording each patent assignment per property (times number of properties)	
1008	750	Filing a submission after final rejection (37 CFR 1.124(b))	
1010	750	For each additional invention to be examined (37 CFR 1.128(b))	
1801	780	Request for Continued Examination (RCE)	
1602	800	Request for expedited exam of a design application	

Other fee (specify):

SUBTOTAL (3)

**SUBMITTED BY**

Typed or P/Printed Name Benjamin B. Lee

**Complete (if applicable)**

Reg. Number 42,787

Signature

Date

09/18/03

Deposit Account User ID

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